|  |  |
| --- | --- |
| Minnesota Pollution Control Agency (MPCA), 520 Lafayette Road North, St. Paul, MN 55155-4194 | UST emergency stop switch inspection formUnderground Storage Tanks (UST) ProgramDoc Type: Compliance Certification |

Purpose:This form is to verify the operation of all emergency stop switches/buttons (E-stop). Each E-stop must disconnect power to dispensers, submersible turbine pumps (STP’s) and all non-intrinsically safe electrical equipment in classified areas. Test each E-stop seperately. See PEI/RP1200, Section 11 for inspection procedure.

## **Facility information**

|  |  |
| --- | --- |
| Facility name: |       |
| Facility address: |       | Facility ID#: |       |
| City: |       | State: |       | Zip code: |       |
| Owner name: |       |
| Mailing address: |       |
| City: |       | State: |       | Zip code: |       |
| Phone: |       | Fax: |       | Email: |       |

Testing information

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 1. E-stop number or ID |       |       |       |       |       |
| 2. Location |       |       |       |       |       |
| 3. System is fully powered and in normal operating condition? | [ ]  Yes [ ]  No  | [ ]  Yes [ ]  No  | [ ]  Yes [ ]  No  | [ ]  Yes [ ]  No  | [ ]  Yes [ ]  No  |
| 4. After activating E-stop, power has been disconnected from: |  |  |  |  |  |
| 4a. All dispensing devices on all islands? | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No  | [ ]  Yes [ ]  No  | [ ]  Yes [ ]  No  | [ ]  Yes [ ]  No  |
| 4b. All STPs for all grades of fuel? | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No |
| 4c. All power, control and signal circuits associated with the dispensing devices and the STPs? | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No |
| 4d. All other non-intrinsically safe electrical equipment in classified areas surrounding fuel dispensing devices? | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No |
| 5. Are the E-stops properly located within 100 feet of the dispensers but not closer than 20 feet from the dispensers? | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No |
| 6. Are the E-stops clearly identified? | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No |
| 7. All intrinsically safe electrical equipment remains energized after E-stop activation? | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No |
| 8. After testing, has E-stop been reset and power reestablished to normal operating condition? | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No | [ ]  Yes [ ]  No |
| **A “No” to lines 6-11 indicates a test failure.** |  |  |  |  |  |
| **Test results:** | [ ]  Pass [ ]  Fail | [ ]  Pass [ ]  Fail | [ ]  Pass [ ]  Fail | [ ]  Pass [ ]  Fail | [ ]  Pass [ ]  Fail |
| **Comments:**      |
| Testing company name: |       | Tester’s name: |       |
| Date (mm/dd/yyyy): |       | Tester’s signature: |  |